



TJAP1 mouse mAb

Catalog No	YP-mAb-10143
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TJAP1 PILT TJP4
Immunogen	Synthesized peptide derived from human TJAP1 AA range: 447-497
Specificity	This antibody detects endogenous levels of human TJAP1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PILT;Tight junction-associated protein 1;TJAP 1;TJP4;TJAP1;TJAP1 PILT TJP4; Tight junction-associated protein 1 (Protein incorporated later into tight junctions) (Tight junction protein 4)
Observed Band	86-95 kDa
Calculated Molecular Weight	547 aa, 61 kDa
Cell Pathway	Golgi apparatus, trans-Golgi network . Cell junction, tight junction . Cell membrane ; Peripheral membrane protein . Recruited to tight junctions (TJ) during late stages of maturation of the TJ complexes. Excluded from adherens junctions and desmosomes. .
Tissue Specificity	Ubiquitously expressed.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images